

**Curriculum Instructional Council
Actions Approved – April 12, 2012 Addendum**

Radiologic Technology (RADT) Discipline: Radiological Technology

<p>~110 Recording Media</p> <p style="text-align: right;">32 - 36 hours lecture, 2 units Grade Only</p> <p>REQUISITES: <i>Corequisite:</i> Radiologic Technology 251B. <i>Limitation on Enrollment:</i> Special Admission - must be admitted to program. This is a course for students in the Radiologic Technology program. Course topics include various image receptors and processing mechanisms utilized to acquire, process and store diagnostic images in film, computed radiography (CR) and digital radiography (DR) formats.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU and/or private colleges and universities.</p>	<p>Offered At: Mesa</p> <p>Action(s) Proposed: Course Integration (May Include Activation) <i>Six Year Review</i> <i>Corequisite (Change)</i> <i>Course Description</i> <i>Critical Thinking Assignments</i> <i>Limitation on Enrollment (New)</i> <i>Methods of Evaluation</i> <i>Methods of Instruction</i> <i>Outline of Topics</i> <i>Outside Assignments</i> <i>Reading Assignments</i> <i>Student Learning Objectives</i> <i>Texts</i> <i>Title Change</i> <i>Writing Assignments</i></p> <p>Approved</p> <p>Proposed for College(s): Mesa</p> <p>Originating Campus: MESA</p> <p>Effective: Fall 2012</p>
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Radiologic Technology (RADT) Discipline: Radiological Technology

<p>~121A Radiographic Exposure</p> <p style="text-align: right;">48 - 54 hours lecture, 3 units Grade Only</p> <p>REQUISITES: <i>Corequisite:</i> Radiologic Technology 251B. <i>Limitation on Enrollment:</i> Special Admission - must be admitted to program. <i>Limitation on Enrollment:</i> This course is not open to students with previous credit for Radiologic Technology 120A. This is a course for students in the Radiologic Technology program. Topics include the selection of proper exposure factors and accessories to obtain optimal image quality while reducing patient dose.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU and/or private colleges and universities.</p>	<p>Offered At: Mesa</p> <p>Action(s) Proposed: Course Integration (May Include Activation) <i>Six Year Review</i> <i>Corequisite (Change)</i> <i>Course Description</i> <i>Course Renumbering (was 120A)</i> <i>Critical Thinking Assignments</i> <i>Equivalency(New)</i> <i>Hours Change</i> <i>Limitation on Enrollment (New)</i> <i>Methods of Evaluation</i> <i>Methods of Instruction</i> <i>Outline of Topics</i> <i>Outside Assignments</i> <i>Reading Assignments</i> <i>Student Learning Objectives</i> <i>Texts</i> <i>Units Change</i> <i>Writing Assignments</i></p> <p>Approved</p> <p>Proposed for College(s): Mesa</p> <p>Originating Campus: MESA</p> <p>Effective: Fall 2012</p>
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Radiologic Technology (RADT) Discipline: Radiological Technology

<p>~121B Radiographic Exposure Laboratory</p> <p style="text-align: right;">48 - 54 hours lab, 1 units Grade Only</p> <p>REQUISITES: <i>Corequisite:</i> Radiologic Technology 251B. <i>Corequisite:</i> Completion of or concurrent enrollment in Radiologic Technology 121A with a grade of "C" or better, or equivalent. <i>Limitation on Enrollment:</i> Special Admission - must be admitted to program. <i>Limitation on Enrollment:</i> This course is not open to students with previous credit for Radiologic Technology 120B. This is a laboratory course for students in the Radiologic Technology program. Topics include radiation safety, selection of exposure factors, image processing and evaluation of image quality.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU and/or private colleges and universities.</p>	<p>Offered At: Mesa</p> <p>Action(s) Proposed: Course Integration (May Include Activation) <i>Six Year Review</i> <i>Corequisite (Change)</i> <i>Course Description</i> <i>Course Renumbering (was 120B)</i> <i>Critical Thinking Assignments</i> <i>Equivalency (New)</i> <i>Limitation on Enrollment (New)</i> <i>Methods of Evaluation</i> <i>Methods of Instruction</i> <i>Outline of Topics</i> <i>Outside Assignments</i> <i>Reading Assignments</i> <i>Student Learning Objectives</i> <i>Texts</i> <i>Writing Assignments</i> Approved</p> <p>Proposed for College(s): Mesa</p> <p>Originating Campus: MESA</p> <p>Effective: Fall 2012</p>
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Radiologic Technology (RADT) Discipline: Radiological Technology

<p>200 Radiographic Positioning II 16 - 18 hours lecture, 48 - 54 hours lab, 2 units Grade Only</p> <p>REQUISITES: <i>Prerequisite:</i> Radiologic Technology 199 with a grade of "C" or better, or equivalent. <i>Corequisite:</i> Radiologic Technology 251B. <i>Limitation on Enrollment:</i> Special Admission - must be admitted to program. This is an intermediate course for students in the Radiologic Technology program. Course topics include radiographic positioning and image critique of the vertebral column, as well as fluoroscopic and contrast media examinations of the gastrointestinal, urinary, and biliary systems.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU and/or private colleges and universities.</p>	<p>Offered At: Mesa</p> <p>Action(s) Proposed: Course Integration (May Include Activation) <i>Six Year Review</i> <i>Corequisite (Change)</i> <i>Course Description</i> <i>Critical Thinking Assignments</i> <i>Field Trip</i> <i>Limitation on Enrollment (New)</i> <i>Methods of Evaluation</i> <i>Methods of Instruction</i> <i>Outline of Topics</i> <i>Outside Assignments</i> <i>Prerequisite (New)</i> <i>Reading Assignments</i> <i>Student Learning Objectives</i> <i>Supplies</i> <i>Texts</i> <i>Writing Assignments</i></p> <p>Approved</p> <p>Proposed for College(s): Mesa</p> <p>Originating Campus: MESA</p> <p>Effective: Fall 2012</p>
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Radiologic Technology (RADT) Discipline: Radiological Technology

<p>*~ 251B Directed Clinical Practice II</p> <p align="right">300 - hours other, 4 units Grade Only</p> <p>REQUISITES: <i>Prerequisite:</i> Radiologic Technology 251A with a grade of "C" or better, or equivalent. <i>Corequisite:</i> Completion of or concurrent enrollment in Radiologic Technology 121A and Radiologic Technology 121B, each with a grade of "C" or better, or equivalent. <i>Limitation on Enrollment:</i> Special Admission - must be admitted to program. <i>Limitation on Enrollment:</i> This course is not open to students with previous credit for Radiologic Technology 251C. This is a course for students in the Radiologic Technology program. This course provides students with supervised clinical training at a District clinical affiliate. Topics include increased skills in patient and radiographic care, medical ethics and safety, and effective healthcare communication. Exam competency focuses on basic exposure principles and radiographic procedures of the spine and fluoroscopic procedures of the gastrointestinal, urinary and biliary systems. Supervision is shared by the staff of the clinical education center and college faculty.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU and/or private colleges and universities.</p>	<p>Offered At: Mesa</p> <p>Action(s) Proposed: Course Reactivation (with Integration) Six Year Review Course Description Corequisite (Change) Critical Thinking Assignments Equivalency(New) Limitation on Enrollment (New) Methods of Evaluation Methods of Instruction Outline of Topics Outside Assignments Prerequisite(Change) Reading Assignments Student Learning Objectives Texts Title Writing Assignments</p> <p>Approved</p> <p>Proposed for College(s): Mesa</p> <p>Originating Campus: MESA</p> <p>Effective: Fall 2012</p>
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Radiologic Technology (RADT) Discipline: Radiological Technology

<p>~252A Directed Clinical Practice III</p> <p style="text-align: right;">375 - hours other, 5 units Grade Only</p> <p>REQUISITES: <i>Prerequisite:</i> Radiologic Technology 251B with a grade of "C" or better, or equivalent. <i>Limitation on Enrollment:</i> Special Admission - must be admitted to program. This is an intermediate course for students in the Radiologic Technology program. Course material provides students with supervised clinical training at a District clinical affiliate. Topics include the advancement of patient care and radiographic skills while employing appropriate medical ethics and safety and effective healthcare communication. Supervision is shared by the staff of the clinical education center and college faculty.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU and/or private colleges and universities.</p>	<p>Offered At: Mesa</p> <p>Action(s) Proposed: Course Integration (May Include Activation) <i>Six Year Review</i> <i>Course Description</i> <i>Critical Thinking Assignments</i> <i>Limitation on Enrollment (New)</i> <i>Methods of Evaluation</i> <i>Methods of Instruction</i> <i>Outline of Topics</i> <i>Outside Assignments</i> <i>Prerequisite(Change)</i> <i>Reading Assignments</i> <i>Student Learning Objectives</i> <i>Texts</i> <i>Title</i> <i>Writing Assignments</i></p> <p>Approved</p> <p>Proposed for College(s): Mesa</p> <p>Originating Campus: MESA</p> <p>Effective: Fall 2012</p>
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PROGRAM CHANGES

(Note: To view from *Proposals* screen, click *Program Search* button, scroll down to program name, then option title, if appropriate, and click *PR* icon.)

*Radiologic Technology

Program Revision: *Approved*

Radiologic Technology- Mesa, PID 2320: Effective Fall 2012

Certificate of Achievement Radiologic Technology

*Radiologic Technology

Program Revision: *Approved*

Radiologic Technology- Mesa, PID 2319: Effective Fall 2012

Associate in Science Radiologic Technology

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~Course requires CCCCO submission